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FACSIMILE COVER SHEET

DATE: August 5, 2005

TO: Examiner Brij B. Shrivastav

COMPANY OR FIRM: PTO

FACSIMILE NO.: (571) 273-8300

FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: **Serial No.: 10/696,995**
Docket No.: 584-35879-USCP
**Title: "Downhole High Resolution NMR Spectroscopy
with Polarization Enhancement"**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 24**IF ANY OF THESE PAGES ARE NOT RECEIVED, PLEASE CALL BETH AT (713) 266-1130, ext. 117**

Substitute Response to Office Action of April 27, 2005 and Response to Notice of Non-Compliant Amendment Dated August 2, 2005

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Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Martin Blanz et al.	§	Group Art Unit: 2859
	§	
SERIAL NO.: 10/696,995	§	
	§	Examiner: Shrivastav, Brij B
FILED: October 30, 2003	§	
	§	
TITLE: "Downhole High Resolution NMR Spectroscopy with Polarization Enhancement"	§	Confirmation No.: 7879
	§	Atty Docket No.: 584-35879-USCP

**SUBSTITUTE RESPONSE TO OFFICE ACTION OF APRIL 27, 2005 AND
RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT DATED****AUGUST 2, 2005**

This is response to the Restriction Requirement of April 27, 2005 and the notice of non-compliant amendment dated August 2, 2005. Please amend the application as indicated below. Amendments to the claims start on page 2 of this document. Remarks start on page 20 of this document.